

FROM			DATE
TSSG/ESD			29 Apr 69
TO	INITIALS	DATE	REMARKS
DIRECTOR			
DEP/DIRECTOR			
EXEC/DIRECTOR			
SPECIAL ASST			
ASST TO DIR			
ASST TO DEP/DIR			
CH/PPBS			
DEP CH/PPBS			
EO/PPBS			Declass Review by NGA.
CH/IEG			
DEP CH/IEG			
EO/IEG			
CH/PSG			
DEP CH/PSG			
EO/PSG			
TSSG/DEDXX		WY	
CH/TSSG			
DEP CH/TSSG			
EO/TSSG			
CH/SSD/TSSG			
PERSONNEL			
LOGISTICS			
TRAINING			
RECORDS MGT			
SECURITY			
FINANCE			
DIR/IAS/DDI			
CH/DIAXX-4			
CH/DIAAP-9			

[Redacted Box]

*Per your request. Jhe*

[Redacted Box]

*Joyce file*

SECRET

02288

TSSG/ESD-35-69  
28 April 1969

MEMORANDUM FOR: Executive Director, NPIC  
THROUGH: Chief, Technical Services & Support Group, NPIC  
SUBJECT: Biweekly Status Report, 1540 Light Tables

X1 [ ] 1540 Light Table:

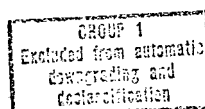
1. Since our 14 April report, IEG has gained additional experience using the light table operationally. They have submitted a second preliminary report which emphasizes the same two major deficiencies, namely, light fall-off and poor film transport control at slow speeds. In addition, they report considerable inconvenience in checking the coolant level, which must be done periodically. They recommend an improvement in both gage design and location.

2. In response to your query, on whether the problems are major or minor, we consider the light fall-off and the slow speed film drive control problems to be major. The TSSG/DED project officer assures us that the manufacturer is aware of these two deficiencies, has already planned possible fixes, and intends to incorporate them on the existing prototype upon completion of our present test program and prior to start of production. The remaining deficiencies noted may be considered minor because they do not greatly impair the usefulness of the table and they do not appear difficult to correct.

X1 [ ] 1540 Light Table:

X1 3. [ ] has designed and is presently fabricating a light table which they believe will meet our 1540 design objectives. They are planning to deliver a unit to NPIC at no cost during the last week in May for a month of test and evaluation. Representatives of both DED and ESD have inspected

SECRET



SECRET

certain sub-assemblies and agree that the table may prove to be highly competitive with the [redacted] 1540. The design is unique in several respects, particularly the basic frame structure, light source and film drive. In fact, the modular motorized film drive system has already been demonstrated and in some respects appears to be superior to others in performance.

25X

25X

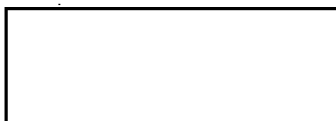


Chief

Engineering Support Division, TSSG

X1

CONCUR:



Ch/DED/TSSG

Distribution:

Orig. - Addressee

- ✓ 1 - NPIC/TSSG/DED
- 1 - NPIC/TSSG/PPS
- 1 - NPIC/TSSG/ESD
- 1 - NPIC/PPBS
- 1 - NPIC/IEG
- 1 - DDI/IAS
- 1 - DIAAP-9
- 1 - Army/SPA

X1



SECRET